Index

Volume 3 1976—1977

Ahmed S. I.: *see* Fearn J.
Analysis of burns in children, 195
Antibacterial burn wound therapy, use of topical solutions in, 257
α_1 antichymotrypsin, low, in a burned patient, unusual case of, 179
Arturson G.: Prostaglandins in human burn-wound secretion, 112
Arturson G.: *see* Ransjö U.
Asmussen C. F.: *see* Sørensen B.
Ayvazian V. H.: *see* Monafo W. W.

Baar S.: Red cell filtrability and its relationship to glycolysis and cyanosis after burning injury, 146
Babb J. R., Bridges K., Jackson D. M., Lowbury E. J. L. and Ricketts C. R.: Topical chemoprophylaxis: trials in silver phosphate chlorhexidine, silver sulphadiazine and povidone-iodine preparations, 65
Bacteria, wound, and neutrophil leucocyte functions in burn patients, 171
Bacterial and fungal infections, non-specific therapy for protection of normal and burned mice from, 14
Bacteriology of burn wound sepsis in general surgical ward, 181
Bar-Moar J. A. and Levy E.: Treatment of burns during the first trimester of pregnancy by Sulfamylon and silver nitrate, 232
Bhatnagar S. K., Srivastava J. L. and Gupta J. L.: Burns: a complication of epilepsy, 93
Black J. A., Harris F., Miller R. W. S., Robinson S. and Carroll J.: Catecholamine excretion in burns in children, 218
Blood monocyte dysfunction following thermal injury, 245
Bridges K.: *see* Babb J. R.
Brimblecombe R. W., Farrington H. E., Lavender M. K. and Owen D. A. A.: Histamine H_2-receptor antagonists and thermal injury in rats, 8
Burns: a complication of epilepsy, 93
Burn-wound secretion, human, prostaglandins in, 112
Burned surface area determination in obese patients, 100
Buttocks and perineum, management of burns of, 87

Carroll J.: *see* Black J. A.
Carlton A. M.: *see* Helm P. A.
Catecholamine excretion in burns in children, 218
Cerium nitrate/silver sulphadiazine, control of infection in major burn wounds by, 104
Chabra H. L.: *see* Hooda R. S.
Chemoprophylaxis, topical, trials in silver phosphate chlorhexidine, silver sulphadiazine and povidone–iodine preparations, 65
Children, analysis of burns in, 195
  catecholamine excretion in burns in, 218
Chlorhexidine-medicated tulle gras, treatment of small burns with, 239
Chugh T. D.: *see* Hooda R. S.
Clean air in the exposure treatment of burns, 126
Coffee scalds—pursuant prophylaxis, 166
Collagen solutions, enriched, effect of, on scar formation in third-degree burns in animals after early surgical excision of the slough, 153
Comparative effects of dextran and plasma protein solutions, 202
Comparison between dried plasma and plasma protein fraction in resuscitation of burn patients, 108
Control of infection in major burn wounds by cerium nitrate/silver sulphadiazine, 104
Cyanosis and glycolysis after burning injury, red cell filtrability and its relationship to, 46

Davenport P. J., Dooghe P. L. and Yiacoumettis A.: Prospective comparison of two split-skin graft donor site dressings, 225
Deitz F.: *see* Monafo W. W.
Dextran and plasma protein solutions, comparative effects of, 202
Donor site dressings, split-skin graft, prospective comparison of two, 225
Dooghe P. L.: *see* Davenport P. J.

Echinard C.: *see* Perez-Cappelano R.
Effect of enriched collagen solutions on scar formation in third-degree burns in animals after early surgical excision of the slough, 153
Efficacy of 1 per cent acetic acid in control of pseudomonas wound infection, 229

Elastic tissue and hypertrophic scars, 4
Electrolyte and water fluxes in muscle, skin and tendon after thermal injury and ischaemia, 80
Evaluation of septicaemic risk by quantitative study of cutaneous flora in patients with burns, 42
Evaporative water loss from burns and water-vapour permeability of grafts and artificial membranes in treatment of burns, 159
Examination of relationship between nurse staffing levels and incidence of pseudomonas, 253
Experimental and clinical evaluation of tulle gras dressing medicated with silver sulphadiazine, 186
Exposure treatment of burns, clean air in, 126

Farrington H. E.: *see* Brimblecombe R. W.
Farrow S. P.: Comparative effects of dextran and plasma protein solutions, 202
Fearn J., Ahmed S. I. and Hasan Z. U.: Efficacy of 1 per cent acetic acid in control of pseudomonas wound infection, 229
Flora, cutaneous, in patients with burns, evaluation of septicaemic risk by quantitative study of, 42
Fluxes, electrolyte and water, in muscle, skin and tendon after thermal injury and ischaemia, 80
Forsgren A.: *see* Ransjö U.
Fraser-Moodie A. and Nancarrow J.: Neutropenia and thrombocytopenia in burns, 235
Fungal and bacterial infections, non-specific therapy for protection of normal and burned mice from, 14

Gabilondo F. J., Huerta E. H. and Jiménez M. C.: Haemostasis in burns: a preliminary report, 24
Garlin G.: *see* Perez-Cappelano R.
Gilchrist D.: *see* Mangus D. J.
Glycolysis and cyanosis after burning injury, red cell filtrability and its relationship to, 46
Gonzalez J. S.: *see* del Rio J. L.
Graft(s): *see also* Split-skin graft, Xenograft
and artificial membranes used in treatment of burns, water-vapour permeability of, 159
Grafting, skin, and tangential excision, some problems following, 96
Gupta J. L.: *see* Bhatnagar S. K.

Haemostasis in burns: a preliminary report, 24
Halikiopoulos H.: *see* Monafo W. W.
Harris C. N.: *see* Holley D.
Harris F.: *see* Black J. A.
Hasan Z. U.: *see* Fearn J.
Healing of burns of the skull: a histological study, 133
Helm P. A., Johnson E. R. and Carlton A. M.: Peripheral neurological problems in the acute burn patient, 123
Histamine H_2-receptor antagonists and thermal injury in rats, 8
Historical notes on keloids, 150
Holder I. A. and Nathan P.: Non-specific therapy for protection of normal and burned mice from bacterial and fungal infections, 14
Holley D. and Harris C. N.: Hyperextension deformity of burned toes, 215
Hooda R. S., Chabra H. L., Chugh T. D. and Keswani R. K.: Bacteriology of burn wound sepsis in general surgical ward, 181
Howard P.: *see* Moores B.
Huerta E. H.: *see* Gabilondo F. J.
Hyperextension deformity of burned toes, 215
Hyperthermia following application of porcine xenograft, 119
Hypertrophic scars and elastic tissue, 4

Infection(s) in major burn wounds, control of, by cerium nitrate/silver sulphadiazine, 104
mixed Gram-negative, leucocyte responses of burned mice given, treated topically with creams containing silver compounds, 72
International cooperation in prevention of burn injuries, 1
Ischaemia, water and electrolyte fluxes in muscle, skin and tendon after thermal injury and, 80

Jackson D. M.: *see* Babb J. R.
Jiménez M. C.: *see* Gabilondo F. J.
Johnson E. R.: *see* Helm P. A.
Jones R. J.: *see* Roe E. A.
Jouglard J. P.: *see* Perez-Cappelano R.

Keloids, historical notes on, 150
Keswani R. K.: *see* Hooda R. S.

Lamke L.-O., Nilsson G. E. and Reithner H. L.: Evaporative water loss from burns and the water-vapour permeability of grafts and artificial membranes in the treatment of burns, 159
Larson D. L.: *see* Linares H. A.
Larson D. L.: *see* Parks D. H.
Lavender M. K.: *see* Brimblecombe R. W.
Law E. J.: *see* Rubis L.
Lawrence J. C.: Experimental and clinical evaluation of tulle gras dressing medicated with silver sulphadiazine, 186
Lawrence J. C.: Treatment of small burns with chlorhexidine-medicated tulle gras, 239
Leucocyte responses of burned mice given mixed Gram-negative infections and treated topically with creams containing silver compounds, 72
Levick P. L.: *see* Lloyd R. S.
Levick P. L.: *see* Shakespeare P. G.
Levy E. : *see* Bar-Moar J. A.
Linares H. A.: Historical notes on keloids, 150
Linares H. A. and Larson D. L.: Elastic tissue and hypertrophic scars, 4
Lloyd R. S. and Levick P. L.: Blood monocyte dysfunction following thermal injury, 245
Lowbury E. J. L.: *see* Babb J. R.

MacMillan B. G.: *see* Rubis L.
Management of burns of perineum and buttocks, 87
Manelli J. C.: *see* Perez-Cappelano R.
Mangus D. J., Morgan L. R. and Gilchrist D.: The use of topical solutions in antibacterial burn wound therapy, 257
Membranes, artificial, and grafts used in treatment of burns, water-vapour permeability of, and evaporative water loss from burns, 159
Miller R. W. S.: *see* Black J. A.
Minami R. T.: *see* Pardoe R.
Monafo W. W., Ayvazian V. H. and Skinner A. M.: Control of infection in major burn wounds by cerium nitrate/silver sulphadiazine, 104
Monafo W. W., Deitz F. and Halikiopoulos H.: Water and electrolyte fluxes in muscle, skin and tendon after thermal injury and ischaemia, 80
Moores B., Rahman M. M., Howard P. and Settle J. A. D.: Examination of relationship between nurse staffing levels and incidence of pseudomonas, 253
Morgan L. R.: *see* Mangus D. J.
Moserová J.: International cooperation in prevention of burn injuries, 1

Nancarrow J.: *see* Fraser-Moodie A.
Nathan P.: *see* Holder I. A.
Neuman Z.: *see* Shoshan S.
Neurological problems, peripheral, in the acute burn patient, 123
Neutropenia and thrombocytopenia in burns, 235
Neutrophil leucocyte functions and wound bacteria in burn patients, 171
Nilsson G. E.: *see* Lamke L.-O.
Non-specific therapy for protection of normal and burned mice from bacterial and fungal infections, 14
Nurse staffing levels, examination of relationship between incidence of pseudomonas and, 253

Obese patients, determination of burned surface area in, 100
Obituary: Tord Skoog, 261
Owen D. A. A.: *see* Brimblecombe R. W.

Palayret D.: *see* Perez-Cappelano R.
Pardoe R., Minami R. T., Sato R. M. and Schlesinger S. L.: Phenol burns, 29
Parks D. H., Thomson P. D. and Larson D. L.: Hyperthermia following the application of porcine xenograft, 119
Perez-Cappelano R., Manelli J. C., Palayret D., Garlin G., Echinard C. and Jouglard J. P.: Evaluation of septicaemic risk by quantitative study of the cutaneous flora in patients with burns, 42
Perineum and buttocks, management of burns of, 87
Peripheral neurological problems in the acute burn patient, 123
Phenol burns, 29
Plasma, dried, comparison between plasma protein fraction and, in resuscitation of burn patients, 108
  protein solutions and dextran, comparative effects of, 202
Porcine xenograft, hyperthermia following application of, 119
Potter J.: Clean air in the exposure treatment of burns, 126
Pregnancy, first trimester of, treatment of burns during, by Sulfamylon and silver nitrate, 232
Prevention of burn injuries, international cooperation in, 1
Prophylaxis, pursuant, for coffee scalds, 166
Prospective comparison of two split-skin graft donor site dressings, 225
Prostaglandins in human burn-wound secretion, 112
Pseudomonas, incidence of, examination of relationship between nurse staffing levels and, 253
  wound infection, efficacy of 1 per cent acetic acid in control of, 229

Rahman M. M.: *see* Moores B.
Ransjö U., Forsgren A. and Arturson G.: Neutrophil leucocyte functions and wound bacteria in burn patients, 171
Red cell filtrability and its relationship to glycolysis and cyanosis after burning injury, 46
Reithner H. L.: *see* Lamke L.-O.
Resuscitation of burn patients, comparison between dried plasma and plasma protein fraction in, 108
Reviews
  Basic Problems in Burns (Vrabec R., Koničková Z. and Moserova J.), 64, 132
  Control of Hospital Infection: a Practical Handbook (Lowbury E. J. L., Ayliffe G. A. J., Geddes A. M. and Williams J. D.), 64
Physiological and Toxicological Aspects of Combustion (Committee on Fire Research, Commission on Sociotechnical Systems and the National Research Council), 270
Ricketts C. R.: *see* Babb J. R.
Riebenfeld U.: *see* Shoshan S.
del Rio J. L. and González J. S.: Burned surface aear determination in obese patients, 100
Roberts A. H. N.: A useful method of fixing split-skin grafts, 20
Roberts M.: *see* Yiacoumettis A.
Robinson S.: *see* Black J. A.
Roe E. A. and Jones R. J.: Leucocyte responses of burned mice given mixed Gram-negative infections and treated topically with creams containing silver compounds, 72
Rubis L., Law E. J. and MacMillan B. G.: Management of burns of the perineum and buttocks, 87

Sanders R.: *see* Watson J. S.
Sato R. M.: *see* Pardoe R.
Scar(s) formation in third-degree burns in animals after early surgical excision of the slough, 153

Scar(s) effect of enriched collagen solutions on, 153
hypertrophic, and elastic tissue, 4
Schlesinger S. L.: *see* Pardoe R.
Sepsis, burn wound, bacteriology of, in general surgical ward, 181
Septicaemic risk, evaluation of, by quantitative study of cutaneous flora in patients with burns, 42
Settle J. A. D.: *see* Moores B.
Sevitt S.: Healing of burns of the skull: a histological study, 133
Shakespeare P. G., Levick P. L. and Spurr E. D.: Unusual case of low α_1 antichymotrypsin in a burned patient, 179
Shoshan S., Riebenfeld U. and Neuman Z.: Effect of enriched collagen solutions on scar formation in third-degree burns in animals after early surgical excision of the slough, 153
Silver compounds, leucocyte responses of burned mice given mixed Gram-negative infections and treated topically with creams containing, 72
sulphadiazine/cerium nitrate, control of infection in major burn wounds by, 104
sulphadiazine, tulle gras dressing medicated with, experimental and clinical evaluation of, 186
Skin grafting and tangential excision in dermal burns, some problems following, 96
Skinner A. M.: *see* Monafo W. W.
Skull, healing of burns of, a histological study, 133
Some problems following tangential excision and skin grafting in dermal burns, 96
Sørensen B., Werner H. and Asmussen C. F.: Coffee scalds—pursuant prophylaxis, 166
Split-skin graft donor site dressings, prospective comparison of two, 225
grafts, useful method of fixing, 20
Spurr E. D.: *see* Shakespeare P. G.
Srivastava J. L.: *see* Bhatnagar S. K.
Sutherland A. B.: *see* Tandon S. N.

Tandon S. N. and Sutherland A. B.: Some problems following tangential excision and skin grafting in dermal burns, 96
Tangential excision and skin grafting in dermal burns, some problems following, 96
Thomson P. D.: *see* Parks D. H.
Thrombocytopenia and neutropenia in burns, 235
Toes, burned, hyperextension deformity of, 215
Topical chemoprophylaxis: trials in silver phosphate chlorhexidine, silver sulphadiazine and povidone-iodine preparations, 65
solutions, use of, in antibacterial wound therapy, 257
Treatment of burns during first trimester of pregnancy by Sulfamylon and silver nitrate, 232
Tulle gras, chlorhexidine-medicated, treatment of small burns with, 239
dressing medicated with silver sulphadiazine, experimental and clinical evaluation of, 106

Unusual case of low α_1 antichymotrypsin in a burned patient, 179
Use of topical solutions in antibacterial burn wound therapy, 257
Useful method of fixing split-skin grafts, 20

Walker C. C.: *see* Watson J. S.
Water and electrolyte fluxes in muscle, skin and tendon after thermal injury and ischaemia, 80
Water-vapour permeability of grafts and artificial membranes used in treatment of burns and evaporative water loss from burns, 159
Watson J. S., Walker C. C. and Sanders R.: A comparison between dried plasma and plasma protein fraction in the resuscitation of burn patients, 108
Werner H.: *see* Sørensen B.

Xenograft, porcine, hyperthermia following application of, 119

Yiacoumettis A.: *see* Davenport P. J.
Yiacoumettis A. and Roberts M.: Analysis of burns in children, 195